

GS1 DIY Self Learning Materials

Platforms & Services offered by GS1 Malaysia

GS1 Malaysia Berhad



GS1 Malaysia Products & Services



GS1 Malaysia Membership Licenses

- **GTIN** Membership License
 - Standard (1,000)
 - Small Block (10)
 - Additional (1,000)
- **GLN** Membership License



GS1 Malaysia Member



Verified by GS1 & GAC Support & Services (VbG & GACSS)

- Trusted Data Repositories
 - Member Product Databank
 - VbG Search Portal
 - Databank Mobile App
 - Premier Trusted Search Engine
 - GLN Registry Platform
 - 2D Repository Platform
- GS1 Complimentary Services

GS1 Membership Licenses Offered by GS1 Malaysia

Standard Membership

Small Block Membership

Additional Membership

GLN Membership

1,000
GS1 Barcode Numbers

10
GS1 Barcode Numbers

1,000 GS1 Barcode Numbers

10 GS1 GLN Numbers

Most commonly applied license that easily fulfils a company's current and future barcoding needs

Special GS1 License for:

- Limited run items
- Festive season items
- Promotional items
- Vouchers

Only existing GS1MY
Members can apply for
this license to add more
GS1 barcode numbers

GS1 GLN License for:

- Entities
- Locations
- Assets

Each GS1 License offers Unique and Globally Recognised GS1 Identifiers

GS1 Identifiers used to Fulfil Regulatory and Merchandising Requirements

GS1 Malaysia **Additional Membership License**

For OEM Manufacturers

- Different customers/clients requesting GS1 barcode numbers
- To avoid market confusion due to sharing GS1 License

Solutions:

- Apply for Additional Membership License
- ii. Customer/Client apply to become GS1 Member

Insufficient Barcode Numbers

 Running out of barcode numbers due to large variation of products and trade items

Solutions:

 Apply for Additional Membership License

Subsidiary Company

- Companies with the same owner sharing barcode license
- Will cause confusion if direction or ownership changes

Solutions:

- Apply for Additional Membership License
- ii. Company apply to become GS1 Member

Export to Other Regions/Countries

 To easily track & trace products exportations based on regions & locations

Solutions:

Apply for Additional Membership License



VbG-GAC Support & Service - The Gateway to Global Visibility

Product Data Sharing, Label Verification, Customs Regulation Fulfilment and Member Capacity Initiative via VbG-GACSS



How does VbG-GACSS Help Regulatory Fulfillment? Through GS1 Global & Local Platforms

GS1 Malaysia Member Product Databank GS1 Malaysia
Premier Trusted
Search Engine

GS1 Malaysia 2D Repository Platform

GS1 Malaysia GLN Registry

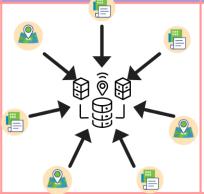
GS1 Global Registry
Platform













- Local Data Repository
- Verify & Validate company and product information
- Accessible via VbG
 Search Portal and
 Databank Mobile App
- Provides access to data on Malaysianmade products to fulfil "Buy-Made-In-Malaysia" Initiative by KPDN.
- Trusted Online Search Engine powered by Member Product Databank
- Verify & Validate based on company, product, brand and category
- Over 1,400+ users from regulators, marketplaces, distributors and retailers

- Local 2D Data Repository
- Verify & Validate supply chain event (production) information captured from 2D Datamatrix barcodes
- Intermediary
 Repository before
 National
 Pharmaceutical Track
 & Trace Platform

- Local GLN Data Repository
- Verify & Validate
 location, entity & asset
 (physical & digital)
 data in a supply chain
 for the track & trace of
 products from
 upstream suppliers
 down to retailers
- Location tracking down to the plot of land.

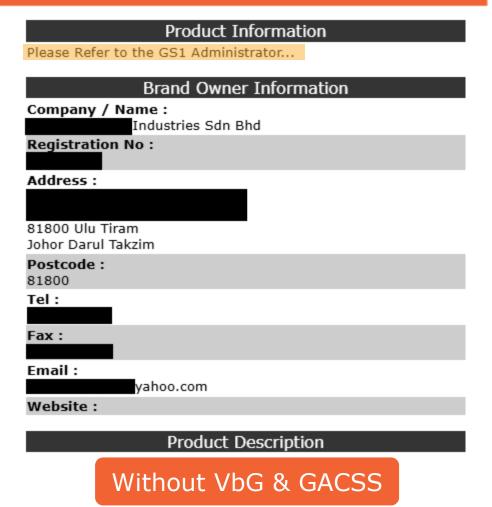
- Global Repository
- Verify & Validate company, product & location information
- Contains product (GTIN), company (GCP), location (GLN) and link information from around the world
- Data submitted by global GS1 Member Organisations (MO)



Product Visibility Enhancement with VbG & GACSS

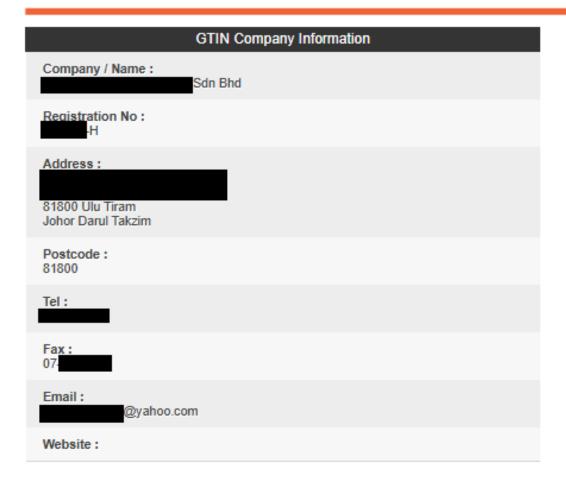
Product Information Name: Anti-Bacterial Hand Sanitizer with Moisturizer and Vitamin E Brand: Quantity: 500 Units: MLT Dimensions: Country of Origin: Malaysia Distributor Information Company / Name: Sdn Bhd Registration No: 9-T Address: Kota Damansara 47810 Petaling Jaya Selangor Darul Ehsan

With VbG & GACSS





Company Visibility Enhancement with VbG & GACSS



Company

Information about the company that licenced this GTIN

Company Name	Onwards Paper Industries Sdn Bhd
Address	Lot 2736, Jalan Indah Gemilang, Taman Perindustrian Gemilang, 81800 Ulu Tiram Johor Darul Takzim Malaysia
Website	Unknown
License Key	955522780
License Type	GS1 Company Prefix
Global Location Number (GLN)	Unknown
Licensing GS1 Member Organisation	GS1 Malaysia

Licence information was provided by GS1 Malaysia and was last updated on 27 Jul 2023.



MEMBER!

The Gateway to becoming a Digital Access Member!

3. Submit your product data (VbG & GACSS)

Verified GTINs



2. Latest company Contact data

Verified GTINs



Company Information

1. Authentic GS1
GTINs as an Active
GS1 Member

Verified GTINs 🕥

Company Information

Product Information

Verified GTINs



Company Information

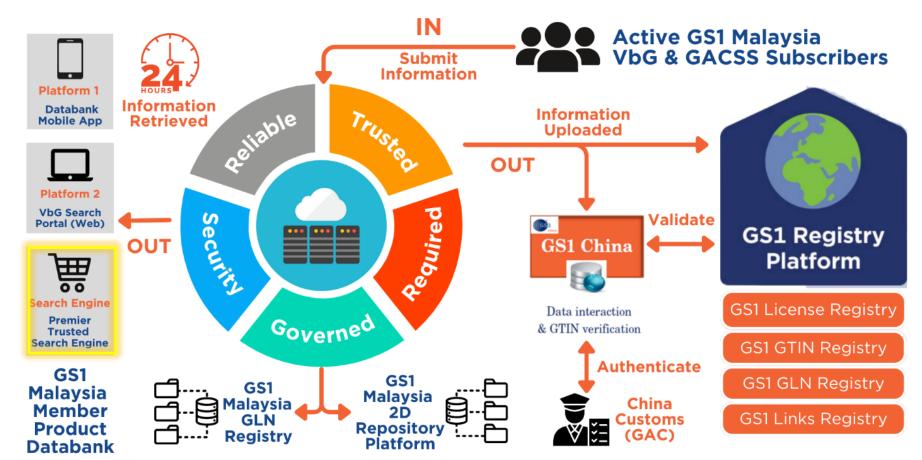
Product Information

Frequent Updates to GS1 Repositories

Increasing Stakeholder Confidence Level

GS1 Malaysia Member Product Databank

Validate & Authenticate with Trusted & Verifiable Credentials



product
visibility to fulfil
merchandising
principles and
product curation

Optimise



Product Listing Submission

Follow the steps below to share your product information with GS1 Malaysia:

- 1. VbG-GACSS subscription ensure you have an Active VbG-GACSS subscription, you cannot submit your product information without it!
- 2. Download Product Listing Submission Template:
 https://www.gs1my.com/member/r1/form/GS1_Malaysia_Product_Listing_Form.xls
- 3. Check the GPC Code List:

https://www.gs1my.com/member/r1/form/GPC_Listing.pdf

OR

Get your GPCs from the **GPC Browser**, a GPC Online Search Portal: https://gpc-browser.gs1.org/



What Product Information you should submit?

Retail / Product-level Information

- GTIN-13
- **Product Name**
- **Brand Name**
- **Product Origin**
- Target Market
- **Product Description**



Non-Retail / Carton-level Information

- GTIN-14
- Carton Details
- **Product Origin**
- And many more...



GPC Information

- GPC Class Code
- GPC Brick Code





The Global Language of Business

Certification Information

- Certification Type
- **Certification Status**
- **Certification Expiry**
- Certification Serial Number





What is Global Product Classification (GPC)?

- A list of product classification codes used to classify different types of products to support business search engine requirements.
- Setting a GPC for your products increases the visibility of your product to marketplaces and retailers, making them more likely to contact you for businessto-business matching.

```
■ Segment: 50000000 - Food/Beverage/Tobacco

■ Family: 50200000 - Beverages

■ Class: 50202200 - Alcoholic Beverages (Includes De-Alcoholised Variants)

■ Class: 50202500 - Beverages Variety Packs

■ Class: 50201700 - Coffee/Tea/Substitutes

■ Brick: 10000111 - Coffee - Beans/Ground

■ Brick: 10000115 - Coffee - Instant

■ Brick: 10000114 - Coffee - Ready to Drink

■ Brick: 10006311 - Coffee Substitutes - Instant

■ Brick: 10006312 - Coffee Substitutes - Ready to Drink
```



Submitting your Product Information

Methods of Submission

 Upload your product listing and any images here: https://www.gs1my.com/member/r1/n ode/6



OR

 Send your product listing template via email to <u>databank@gs1my.org</u>

Notes:

- Please read the product listing terms & conditions before submitting your product listing!
 (https://www.gs1my.com/member/r1/form/Product
 Listing TnC.pdf)
- Your product submissions will only be uploaded onto GS1-managed repositories, namely the GS1 Malaysia Member Product Databank & GS1 Global Registry Platform (via the GS1 Activate Service for Verified by GS1)
- 3. Your product submissions and company information will not be shared by GS1 Malaysia with any non-GS1 repository, database, platform, organisation or other 3rd party entity, in keeping with Malaysia's Personal Data Protection Act 2010 (PDPA).



Check your Data: Databank Mobile App & Product Search Portal

GS1 Malaysia Databank Mobile App

GS1 Malaysia VbG Search Portal



Download the mobile app here:



*Android Users Only



Scan the QR or key in the link below:

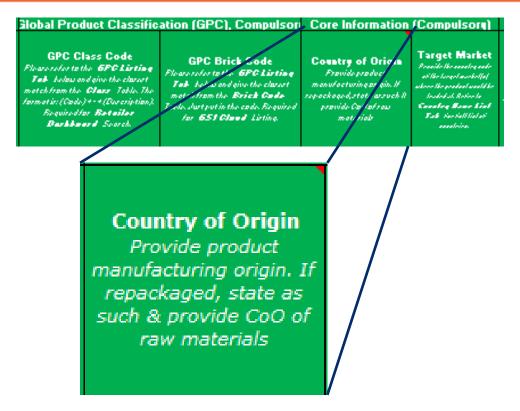
https://databank.gs1my.com



Your submissions will be uploaded within 3-5 working days



GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products



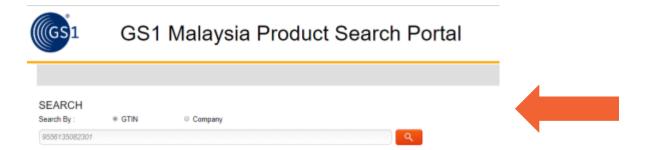
GS1 Malaysia's collects data on a products' **Country of Origin**.

Malaysian brand owners whose products are produced in Malaysia are highly encouraged to state their product's origin.

e.g. "Malaysia" or "Selangor, Malaysia"



GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products



A product's
Country of Origin
will be displayed
on our **Product Search Portal** for
reference.





Benefits of listing your products: Premier Trusted Search Engine



Our innovative **trusted product** search engine

Powered by the **GS1 Malaysia Member Product Databank**

Over 1400+ Retailers, **Distributors, Marketplaces** and even **Regulatory Agencies** access trusted product data from the Premier Truster Search **Engine**

The Global Language of Business



GS1 Malaysia 2D Repository Platform



Data Submitter

Scans a GS1 2D Barcode

Submit Scanned

Data

GS1 Malaysia 2D Capturing Portal

- 1. GTIN Number
- 2. GLN Number
- 3. Batch/Lot Number
- 4. Expiry Date
- 5. Manufacturing Date
- 6. Serial Number
- 7. Location Name



GS1 Malaysia
2D Data Repository

Retrieve/Review
Data

Brand Owners

Retailers

Marketplaces

Validation & Authentication

- To confirm delivered/received goods matches manifest to root out counterfeit and fraudulent products
- To fight against unauthorized barcode numbers
- Track & Trace of products & trade items
- First In First Out (FIFO) Inventory Management to prevent spoilage or wastage

 The Global Language of Business

Regulatory Agencies

2D Repository Platform



Please scan a barcode

Showing 1 to 5 of 27 entries

Q Input Input

GS1 Malaysia 2D Repository Platform



5 v entries per page	:						Search	
Submitted On	Location	GLN -	GTIN -	Batch No ·	Expiry Date	Production Date •	Serial '	Action
2023-08-09 10:19:32	KUALA LUMPUR		9557046009807	4084012	30-07-2027		ASH43018	Edit Delete
2023-08-07 14:30:10	Wipma FMM	9554000028805	9557071007465	P75200018	13-02-2023			Edit Delete
2023-08-06 15:20:05	KUALA LUMPUR		9556019301795	AGOL	23-02-2025			Edit Delete
2023-08-01 16:21:27	KUALA LUMPUR		9557071007465	P75200018	13-02-2023			East Delete
2023-08-01 11:17:14	KUALA LUMPUR		9557071007465	P75200018	13-02-2023			Edit Delete

Scanned Data

GLOBAL TRADE ITEM NUMBER	09557046009807
EXPIRY DATE	30-07-2027
BATCH/LOT NUMBER	4084012
SERIAL NUMBER	ASH4301B

Product Data

GTIN	09557046009807
Brand Name	Flavettes
Product Description	Flavettes Vitamin C with Calcium Time Release 500mg
Global Product Classification (GPC)	51121600 - Vitamins/Minerals/Nutritiona Supplements
Net Content	Tablets
Target Market	



Company Data

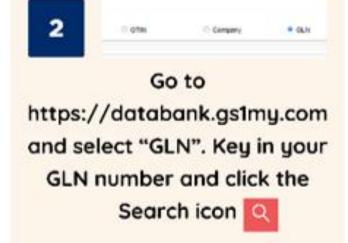
Company Name	Duopharma Manufacturing (Bangi) Sdn Bhd
Registration No	53667-M
Address	Lot 2 4, Jalan P/7, Section 13 Bangi Industrial Estate 43650 Bandar Baru Bangi Selangor Darul Ehsan
Postcode	43650
Tel	03-89242188
Fax	03-89257930
Email	
Website	

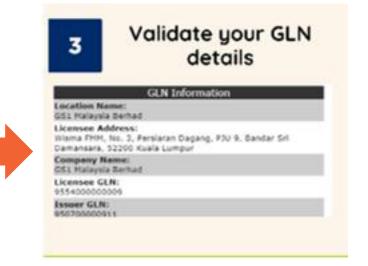


GS1 Malaysia GLN Registry











Barcode Certification

- This program determines if a barcode symbol is in line with GS1 Standards for barcode symbols.
- This program is inclusive of Barcode Validation, Verification and Decoding.
- 1D or Linear barcodes and 2D barcodes can be verified.
- A GS1 Barcode Verification Report is generated for each sample verified (1D verification report for 1D barcodes and 2D verification report for 2D barcodes)
- A Barcode Compliance Certificate denoting a successful inspection will be issued to the submitter.



Example of a Barcode Verification Report



GSI MALAYSIA BERHAD

GS1 STANDARDS AND KEYS BARCODE VERIFICATION REPORT

Print for Public PROPERTY TOWN NO. AT

Report No.: GS1M/20-01/17

Date 24-1=-2020-08-56 AM

Company:	turn stet san and
Number/Data Encoded	19324781001648
Number of Bar Code on Item:	1
Type of Bar Code:	ITF-14
Description:	Certan of EPS02791

Disclaimer:

- 1) This report may not be amended after issue.
- If you are not the intended recipient of this report you are hereby notified that any use, dissemination, distribution or reproduction of this message is prohibited.
- All samples provided to Q51 must be reclaimed within 7 working days upon receipt of this suport, or than well be disposed of.
- 4) The report results are not absolute in that they do not necessarily prove or disprove that the barcode will scan. The scan rate given on this report is only a guide for the sample provided.
- \mathfrak{I}). The report reflects the specifications of the sample tested and not any other item of the same product.
- f) The below assessments do not constitute evidence for the purpose of any litigation.
- T) It is the emposa/billity of the brand owner to ensure the correct use of OS1 Company Peefix and the correct allocation of the data content.
- Every possible offort has been made to ensure that the information and specifications in the report are obrect. however, OS | Malaveta expressiv disclaims liability for any errors.
- To ensure afficient scanning, companies should exceed minimum OSI barcode symbol specifications.



SET Margania Michael (1077804)
Toront Vall. No. - Opening Control Control No. - Opening Control Contro



GS1 MALAYSIA BERHAD

GS1 STANDARDS AND KEYS BARCODE VERIFICATION REPORT

From Str. P. 4765 STR. J. Daniel Str. 1971

Technical Analysis of Barcode Symbol

SII Favores	Assessed Strain Spinores	1	Magazine	NO haranters	Assessed Street Colorests	100	Asserted
Symbol Structure	10.00		(Special) or smaled (artist)	Oversit 150 Grade	Charles (C)	П	ld.
Data Structure	de principal de la constante d		dependent in encoded stractions.	Edge Determination	Heat.		IMM.
X-Olmenskon	5.78mm		Importer: in sprint	Nampa/Wide Ratio	13.4		188
Haman Readable	NO		. Delta	Hodulation	40 (0) 93		85
Bar Holght	Millen		200	Light Hargin Area	-		7655
Decodability.	43.01.70		41	Anial Norumifornity			85
Decode	100.00		Asia	Grid Nonuniformity		Г	10
Symbol Contrast	17 ft 48.		41.	Unused Error Correction (UEC)			46
Hisimum Reflectance	No.		tes.	Matrix size			£26co- tolless
Blemishes	14.410		44	Cell size			(It (Marrie
Defects	10.6100		196	Quiet Zones (QZLL QZLZ)			65

Legend				
			Grade D	
3.5 - 4.0	2.5 - 3.4	1.5 - 2.4	0.5 - 1.4	0.0 - 0.4

Rotes:

Fassing Grade for EAN-12 and other harcodes: > 1.5
Fassing Grade for ETF-14: > 8.5
FASS or FASL: If Blank = FASS, if X = FASL

Report Concrete Ry. Eacherel, Citie

TOT Margare Section (1979) | Total Control (1

Report Verified By: Long Kall-Love



Example of a Barcode Compliance Certificate





Pricing
RM 100.00 per label for GS1 Subscriber
RM 200.00 per label for non-GS1 Subscriber



Want to learn more?

Attend GS1 Malaysia's Capacity Building & Implementation Program to find out more!



GS1 MALAYSIA CAPACITY BUILDING FREE BRIEFINGS

(1) Fulfilling Market & Regulatory Guidelines Using GS1 Standards

(2) GS1 2D Standards and VbG & GACSS Fulfil Sustainability & Circularity

(3) GS1 Malaysia 2D Repository Platform

(4) The Impact of GS1 Global **Location Numbers (GLN)** on Business, Social, **Regulation & Customer**

- Understand why GS1 Standards & Keys is widely recognised and accepted
- Learn why GS1 Standards & Keys protects product identity integrity and improves the Customer Buying Experience.

 Learn how GS1 supports the growing Green movement's calls for sustainability & circularity through GS1's for greater product visibility, traceability, and authentication.

- Experience how 2D track & trace works with the GS1 Malaysia 2D Repository Platform!
- An intermediary repository before the future National Pharmaceutical Track & Trace system.
- Supporting compliance to EU directives such as EUDR, ESPR, CEAP, etc. on Sustainability and Circularity using GS1 unique identification (GLN)
- Fulfil Digital Product Passport (DPP) requirements

11.00am to 11.45am

(Every Friday)

Zoom Link:

3.00pm to 4.00pm (Every Monday & Wednesday) Zoom Link:

https://us06web.zoom.us/j/89 614519211

11.00am to 11.45am (Every Thursday) Zoom Link:

https://us06web.zoom.us/j/89 770665451

3.00pm to 4.00pm (Every Tuesday) Zoom Link:

https://us06web.zoom.us/j/82 513900764

https://us06web.zoom.us/j/86 884634932



^{*} GS1 Malaysia reserves the right to adjust the sessions based on availability & minimum attendance.

GS1 MALAYSIA PREMIUM CAPACITY BUILDING TRAINING SCHEDULE

Premium Capacity Building Training Sessions

Industry Focus Forums (Chargeable)

4-6 pax:

RM 800.00

1-3 pax:

RM 500.00

	Consultation (Chargeable)	
Topic 1	Topic 2	
Supply Chain Optimisation and Regulatory Fulfilment using Global Location Number (GLN) and GS1 Services	Meeting Global Healthcare and UDI Guidelines using GS1 Standards	 Training is tailored to company's requirements Can be conducted at company's
 Comply with Retail Merchandising Principles Fulfil Global Regulatory Compliance Track & Trace using GS1 Traceability guidelines and 2D Datamatrix. 	Achieve compliance with international and country-specific directives on Healthcare Products, such as US FDA GUDID, EU EUDAMED, China NMPA, UAE BrandSync, etc.	 premises of choice or via Zoom Full day session includes quiz activity Travelling charges will be incorporated into the training fees

Contact GS1 Malaysia at **gs1malaysia@gs1my.org** to arrange for a session.

7-10 pax:

RM 1,500.00

In-House Training & Business

Scan the QR for in-

house session fee

breakdown

Build your Staff Competence with GS1 Member Capacity Building Initiative

Free of charge!

GS1 Member Capacity Building Initiative

Jointly Organised with FMM Institute Provides FREE comprehensive training programs (Commercial value - RM 1,400/pax/topic) to GS1 Members that are essential for business and employee growth. Covers a wide range of topics:

- 1. Administration, Customer Service & Operations
- 2. Marketing, Data Analytics & Logistic Management
- 3. Regulations, Governance & Best Practices
- 4. Accounts & Finance
- 5. Business Development & Leadership and many more.

- FREE for Active GS1 Members Only
- Session conducted physically at FMM Branches and via Zoom

For further details, contact us at:
gs1malaysia@gs1
my.org



Curated to answer your enquiries! GS1 DIY Self-Learning Materials!

Access the guide here:

https://gs1my.org/?q=gs1malaysia-diy-self-learningmaterials

OR

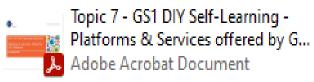
Scan to View









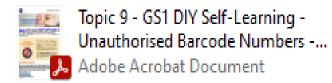














Official GS1 Communications Channels

Official GS1 Malaysia WhatsApp

Official GS1 Malaysia Emails

+6014-3933 228

(Membership, Services & Support)

+6011-1616 8228

(Membership, Services & Support)

+6016-2455 228

(Strictly for Payment Only)

+6012-2722 646

(Strictly for Payment Only)

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Official GS1 Malaysia Website

+603-6286 7200

www.gs1my.org

